



LC40 Industrial Monitor

Big. Bright. Durable.

FEATURES:

- > Clear stunning images for hospital, retail, airport, financial and restaurant dynamic messaging applications
- > 450 nit luminance for excellent image quality and high legibility in high-bright environments
- > Long life and low power requirements for reduced cost of ownership
- > Excellent contrast in almost all viewing conditions
- > Supports a variety of video and computer interfaces

Digital signage demands more. More display area for easy visibility from a distance or by a crowd. Brighter images to attract viewers. Higher contrast for easy readability. Longer life for reduced cost of ownership.

The Planar LC40 active matrix LCD (AMLCD) monitor gives you more. This 40-inch AMLCD will wow crowds in retail, airport, financial, hospital or restaurant applications. Its crisp, clear images and full motion video provide a compelling delivery for your dynamic messages. Even fixed images

are bright and bold when you want them, gone when you don't.

AMLCD technology is the gold standard for reliable, durable, high-performance flat panel monitors. The Planar LC40 offers all the advantages of AMLCD technology in a large-format display that's ideal for digital signage. The high-resolution, wide-XGA pixel array translates to a stunning, high-impact presentation of your message. The LC40's extremely bright luminance of 450 nits gives excellent image quality and high



- > Long life, excellent image quality.
- > High legibility for digital signage.
- > Stunning images and full-motion video.

legibility even in brightly lit environments such as malls, airports and hospitals. It also provides excellent contrast in almost all viewing conditions over a horizontal and vertical viewing angle of 170°. And for round-the-clock displays, the LC40 offers 100,000 hours of life (50,000 hour lamp life).

The Planar LC40 display is lightweight and has low power requirements. With five standard video interface options and a full-time auto-sync feature, the LC40 is easy to install and use as well.

Display Innovation You Depend On



SPECIFICATIONS:

Planar Part Number	997-2767-00 (EU), 997-2590-00 (US)
Power Input Range	220-240 VAC (EU), 110-120 VAC (US)
Display Type	TFT LCD
Pixel Format	Wide-XGA (WXGA) 1280 x 768 pixels
Pixel Pitch	0.67 mm x 0.67 mm
Viewing Area	862 x 517 mm (33.9 x 20.4-inches)
Viewing Area Aspect Ratio	16 : 9.6
External Dimensions	37" x 23.7" x 4.7" (941mm x 601mm x 120mm)
Luminance (typical)	450 cd/m ²
Colors	16.7 million
Contrast Ratio	500:1
Viewing Angle	170° Horizontal and Vertical
Response Time (typical)	22msec (Sum, rise and fall)
Display Life	100,000 hours
Lamp Life (CCFL)	50,000 hours, typical
Displayed Fixed Image Limitation	None
Power Consumption (typical)	240W (Standby: 25W)
Weight	20 kg (44 lb)
Operating Temp	5 to 35°C
Storage and Transport Temp	-20 to +60°C
Interface	Analog: RGB (15-pin D-sub connector), Digital: DVI (24-pin DVI-D), Video: Composite (BNC), S-Video (Mini-DIN), Component (BNC)
Humidity Operating/ Storage and Transport	30 to 85% RH/10 to 85% RH non-condensing
EMC	FCC Class A
Safety	UL, cUL
Options	Front glass with integrated CET™ available for high ambient environments
Mounting	12 - M6 mounting points

(Technical specifications are subject to change. Please consult your account manager for up to date and/or custom configurations.)

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